ABSTRACT

A molten metal supply system (90) includes a plurality of injectors (100) each having an injector housing (102) and a reciprocating piston (104). A molten metal supply source (132) is in fluid communication with the housing (102) of each of the injectors (100). The piston (104) is movable through a first stroke allowing molten metal (134) to be received into the housing (102) from the molten metal supply source (132), and a second stroke for displacing the molten metal (134) from the housing (102). A pressurized gas supply source (144) is in fluid communication with the housing (102) of each of the injectors (100) through respective gas control valves (146). The molten metal supply system (90) is in fluid communication with an outlet manifold (140) having a plurality of outlet dies (404), which may be used to form continuous metal articles including rods, bars, ingots, and continuous plate.